

CHROMIUM (ATOMIC ABSORPTION, FURNACE TECHNIQUE)**EPA METHOD 7191 REVISION 0 SEPTEMBER 1986****Page 1 of 1**

Facility Name: _____ VELAP ID: _____

Assessor Name: _____ Analyst Name: _____ Inspection Date: _____

Relevant Aspect of Standards**Method
Reference****Y****N****N/A****Comments***Records Examined:* SOP Number/ Revision/ Date _____ Analyst: _____

Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____

Quality Control:

Was a calibration curve prepared each day with a minimum of a calibration blank and three standards?

7000 A 8.2
(Rev 1 1992)

Was an initial calibration standard analyzed to be within 10% of its true value for a curve to be considered valid?

7000 A 8.2
(Rev 1 1992)

After every 10 samples, was a mid-range check standards analyzed to be within 20% of its true value?

7000 A 8.3
(Rev 1 1992)

Was at least one matrix spike and one matrix spike duplicate included with each analytical batch?

7000 A 8.4
(Rev 1 1992)

If samples had analyte concentrations above 25 times the detection limit, was one typical sample from each analytical batch selected for dilution to determine whether interferences were present?

7000 A 8.6.1
(Rev 1 1992)

If the above undiluted sample and diluted sample did not agree to within 10%, were samples matrix spikes of these samples determined to be between 85 and 115% recovery?

7000 A 8.6.1
(Rev 1 1992)

If all samples in a batch had analyte concentrations less than 10 times the detection limit, were matrix spikes found to be between 85 and 115%?

7000 A 8.6.2
(Rev 1 1992)

If above matrix spikes in above steps did not have recoveries between 85 and 115%, were all samples in the associated batches analyzed with method of standard additions?

7000 A 8.6.2
(Rev 1 1992)

Notes/ Comments: